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Astrophysics with digitized astronomical plate archives

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Abstract

© 2018 WILEY-VCH Verlag GmbH & Co. KGaA, Weinheim We discuss the recent status of astrophysical analyses with digitized astronomical plate archives with emphasis on high-energy and transient astrophysics. These data represent huge scientific, historical, and cultural value, but only the recent digitization has enabled their effective use in astrophysics.

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Keywords

astronomical databases: Miscellaneous, methods: Data analysis, surveys, techniques: Photometric, telescopes

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